

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006523.D
 Acq On : 24 Jun 2019 09:56
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.430

Quant Time: Jun 24 11:21:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4263	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	16613	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	8502	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	16473	0.40	ng/ul	-0.01
16) Chrysene-d12	21.27	240	8917	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	9125	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	10772	0.42	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	16991	0.38	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.46	128	20630	0.450	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	13594	0.426	ng/ul	99
7) Acenaphthylene	14.00	152	18702	0.396	ng/ul	100
8) Acenaphthene	14.34	153	14729	0.449	ng/ul	99
9) Fluorene	15.34	166	15503	0.404	ng/ul	97
11) Pentachlorophenol	16.71	266	1706	0.408	ng/ul	98
12) Phenanthrene	17.08	178	23267	0.440	ng/ul	99
13) Anthracene	17.17	178	19495	0.386	ng/ul	99
15) Fluoranthene	19.11	202	22973	0.393	ng/ul	99
17) Pyrene	19.48	202	22967	0.489	ng/ul	98
18) Benzo(a)anthracene	21.25	228	15750	0.399	ng/ul	99
19) Chrysene	21.31	228	18418	0.497	ng/ul	99
21) Benzo(b)fluoranthene	22.84	252	16573	0.436	ng/ul	91
22) Benzo(k)fluoranthene	22.88	252	17411	0.470	ng/ul#	94
23) Benzo(a)pyrene	23.41	252	16347	0.461	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.75	276	18658	0.486	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.76	278	14516	0.473	ng/ul	94
26) Benzo(g,h,i)perylene	26.43	276	16324	0.508	ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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